

Comparisons of Job Characteristics

Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Medicine and Dentistry	3.7	20.0	16.5	<< Extensive education and/or training may be required
Psychology	6.4	16.1	18.2	> Current knowledge level is likely sufficient
Customer and Personal Service	11.3	15.7	17.1	0 Current knowledge level may be sufficient
Biology	3.7	15.5	20.2	>> Current knowledge level is likely more than sufficient
Therapy and Counseling	3.8	12.9	19.0	>> Current knowledge level is likely more than sufficient
Chemistry	4.8	11.3	7.4	<< Extensive education and/or training may be required
Sociology and Anthropology	4.1	8.9	13.8	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Active Listening	11.0	14.5	12.9	< A higher skill level may be required
Science	4.5	14.1	8.8	<< Extensive development of skills in this area may be required
Social Perceptiveness	9.1	13.4	12.2	0 Current skill level may be sufficient
Service Orientation	7.9	12.0	9.1	<< Extensive development of skills in this area may be required

Operations Analysis	5.0	9.3	1.0	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 94
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Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Problem Sensitivity	11.1	16.1	12.8	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.6	15.9	0	Current ability level may be sufficient
Inductive Reasoning	10.2	15.0	13.9	0	Current ability level may be sufficient
Deductive Reasoning	10.6	13.7	13.9	0	Current ability level may be sufficient
Speech Recognition	9.9	12.3	10.7	<	Some improvement in abilities may be required
Information Ordering	9.9	12.0	11.5	0	Current ability level may be sufficient
Flexibility of Closure	7.8	10.5	9.8	0	Current ability level may be sufficient
Speed of Closure	5.9	8.2	7.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 44
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Focus Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)
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Tools and Technologies	Exclusivity
Chemical evaluation instruments and supplies	10
Clinical and diagnostic analyzers and accessories and supplies	18
Computers	1
Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Laboratory centrifuges and accessories	13
Network applications software	1
Viewing and observing instruments and accessories	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.